

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079591.D
 Acq On : 05 Aug 2024 20:01
 Operator : RP/MD
 Sample : P3448-09
 Misc : 5.28G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP5

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Title : SW846 8260

Signal : TIC: VD079591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	40	rVB	1526558	2376524	100.00%	32.264%
2	2.728	184	194	201	rBV	62869	113574	4.78%	1.542%
3	4.799	535	546	556	rBV3	28621	91075	3.83%	1.236%
4	7.804	1046	1057	1063	rBV2	115729	286373	12.05%	3.888%
5	7.875	1063	1069	1083	rVB	160056	370711	15.60%	5.033%
6	8.228	1118	1129	1138	rBV2	105649	240159	10.11%	3.260%
7	8.775	1214	1222	1231	rBV	285983	571859	24.06%	7.764%
8	10.269	1468	1476	1489	rBV	313988	570541	24.01%	7.746%
9	11.581	1690	1699	1706	rBV	298382	511576	21.53%	6.945%
10	12.569	1860	1867	1875	rBV	146089	250535	10.54%	3.401%
11	12.734	1887	1895	1902	rVB5	28426	51730	2.18%	0.702%
12	12.928	1916	1928	1934	rBV5	17425	64037	2.69%	0.869%
13	13.028	1938	1945	1950	rVB8	12885	30752	1.29%	0.417%
14	13.087	1950	1955	1958	rBV6	13314	24356	1.02%	0.331%
15	13.157	1964	1967	1973	rVB5	16487	29558	1.24%	0.401%
16	13.375	1995	2004	2011	rBV9	24672	81055	3.41%	1.100%
17	13.516	2019	2028	2035	rBV	169841	303928	12.79%	4.126%
18	13.657	2047	2052	2057	rVB4	44750	67474	2.84%	0.916%
19	13.781	2068	2073	2075	rBV4	18234	29228	1.23%	0.397%
20	13.834	2077	2082	2087	rVV8	37916	78239	3.29%	1.062%
21	14.045	2113	2118	2122	rBV7	27253	48598	2.04%	0.660%
22	14.157	2132	2137	2142	rBV8	33534	63365	2.67%	0.860%
23	14.228	2145	2149	2155	rVB9	35380	82876	3.49%	1.125%
24	14.345	2165	2169	2172	rBV4	39949	71835	3.02%	0.975%
25	14.663	2220	2223	2228	rBV7	31521	45327	1.91%	0.615%
26	14.816	2245	2249	2255	rVB4	68191	102914	4.33%	1.397%
27	14.933	2265	2269	2272	rBV5	54843	91816	3.86%	1.246%
28	15.092	2291	2296	2299	rBV5	63849	126722	5.33%	1.720%
29	15.181	2307	2311	2312	rBV4	46680	63067	2.65%	0.856%
30	15.704	2395	2400	2407	rVB4	152024	298979	12.58%	4.059%
31	16.580	2545	2549	2556	rVB8	118537	227127	9.56%	3.083%

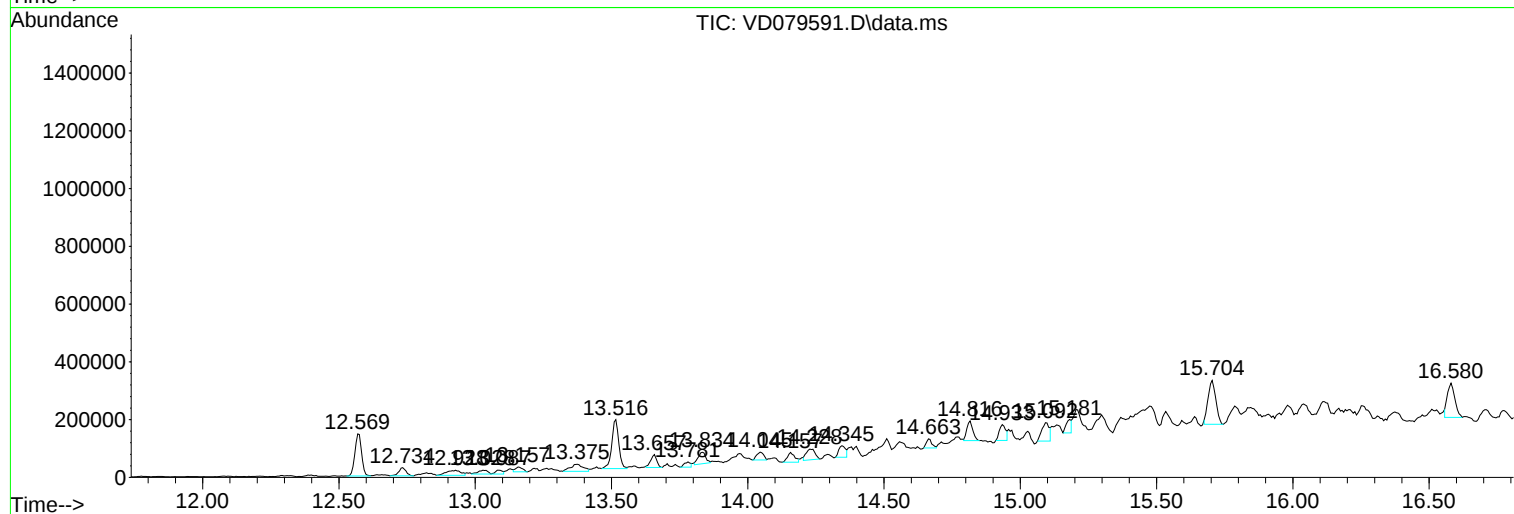
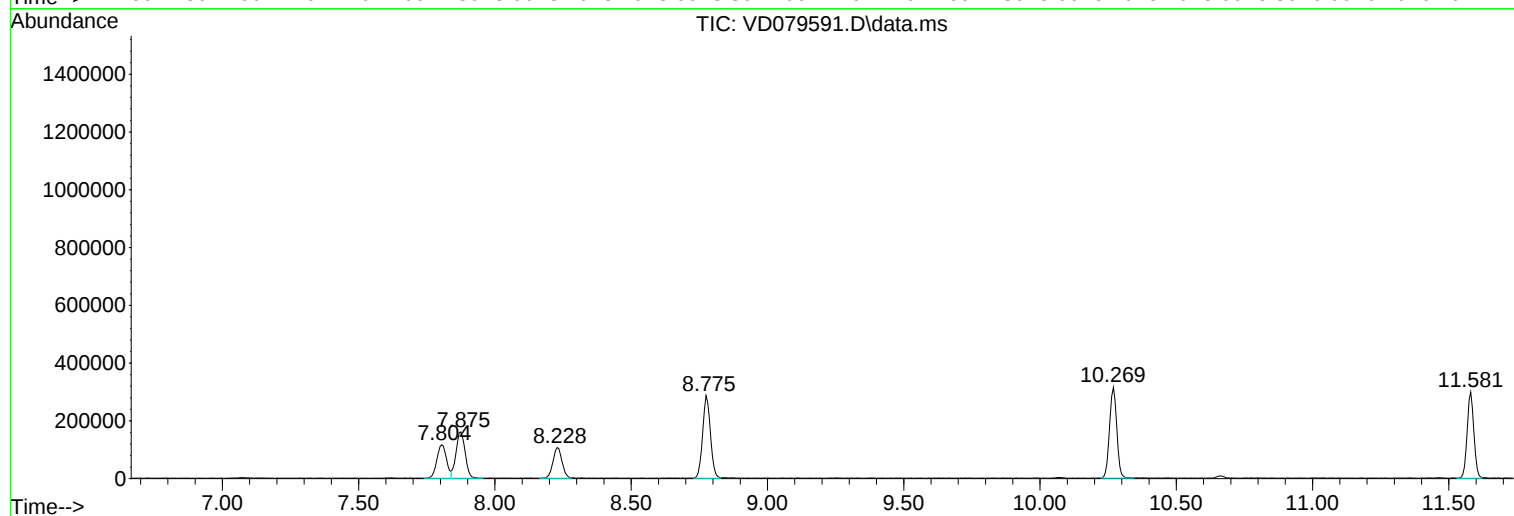
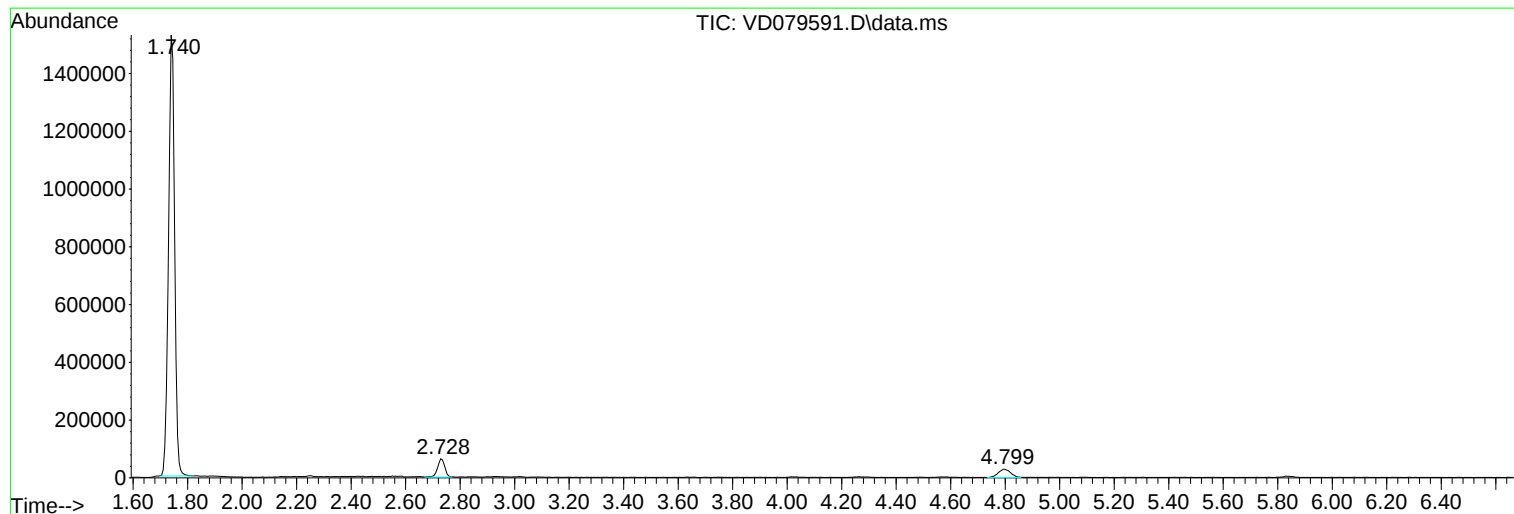
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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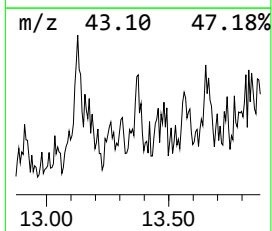
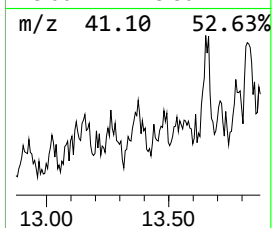
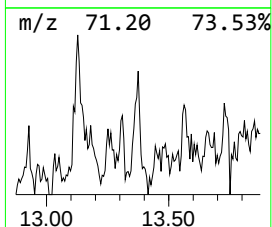
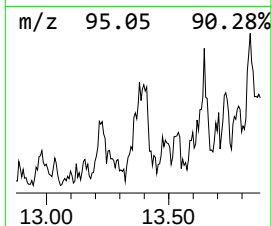
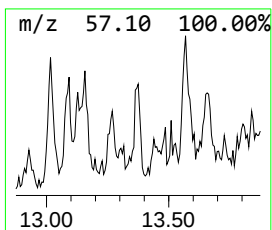
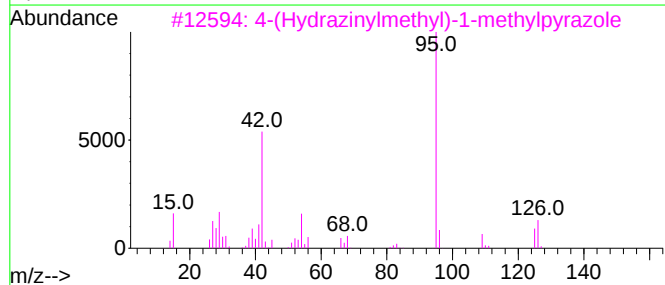
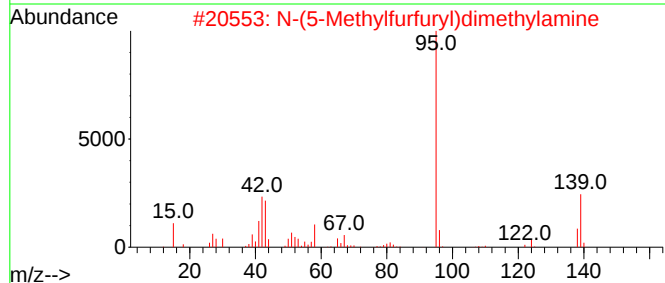
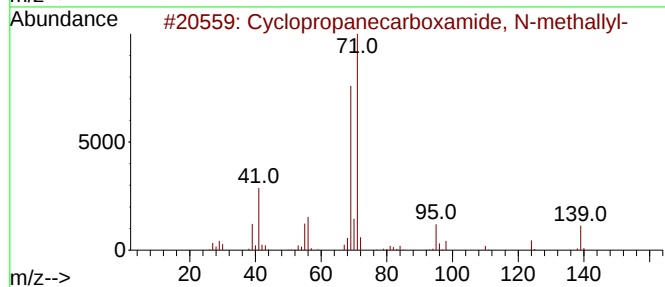
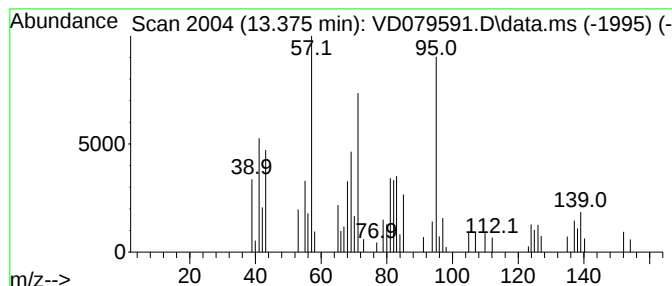
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.375 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	13.33 ug/l	81055	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxamide, N-metha...	139	C8H13NO	1000340-05-6	35
2			N-(5-Methylfurfuryl)dimethylamine	139	C8H13NO	014496-35-6	30
3			4-(Hydrazinylmethyl)-1-methylpyr...	126	C5H10N4	1000444-17-5	30
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	27
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27



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Misc : 5.28G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

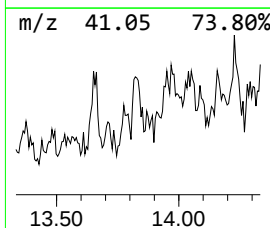
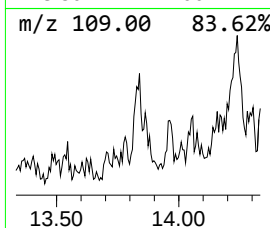
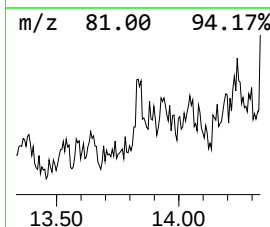
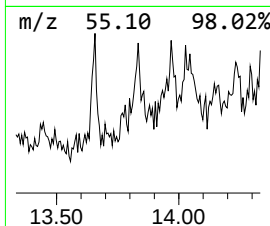
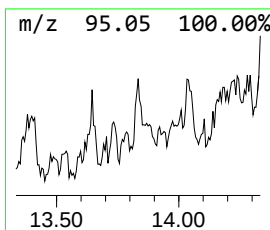
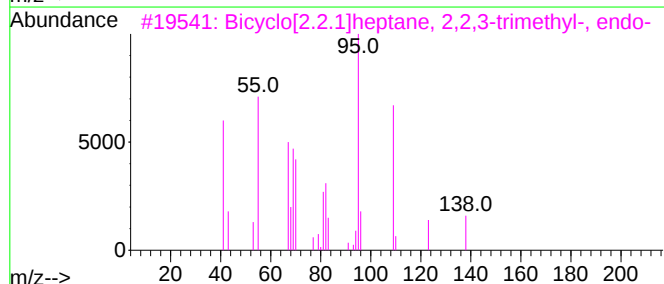
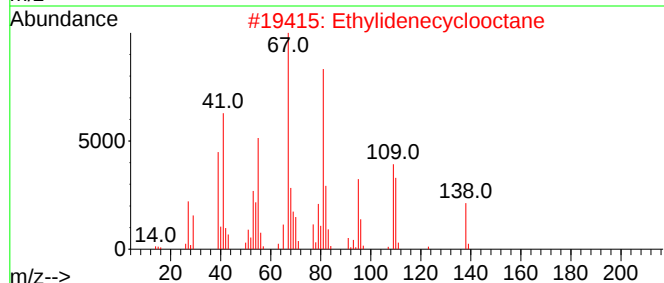
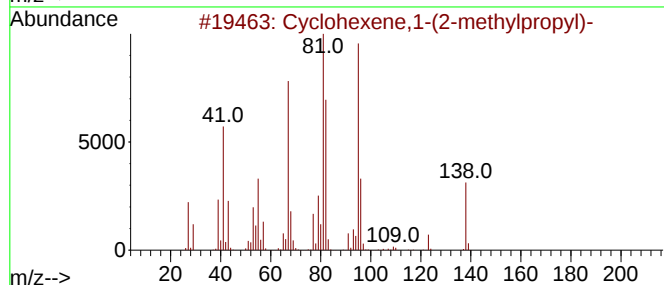
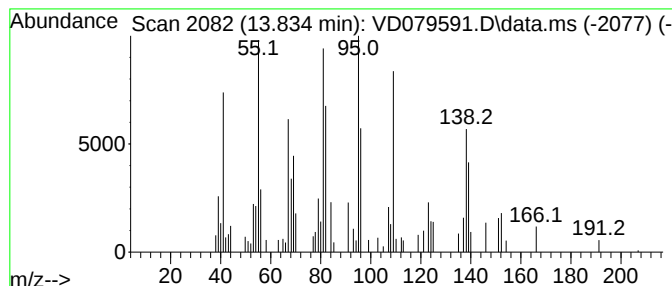
Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexene,1-(2-methylprop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.834	12.87 ug/l	78239	1,4-Dichlorobenzene-d4			13.516
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-		138	C10H18	003983-03-7	55
2	Ethylidenecyclooctane		138	C10H18	019780-51-9	53
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...		138	C10H18	020536-40-7	49
4	Citronellyl tiglate		238	C15H26O2	024717-85-9	49
5	Cyclohexane, 1-methyl-4-(1-methy...		138	C10H18	001879-07-8	46



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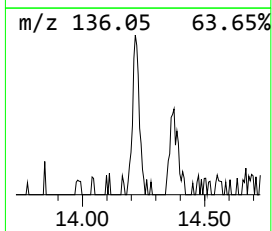
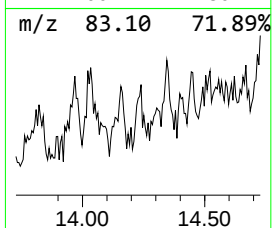
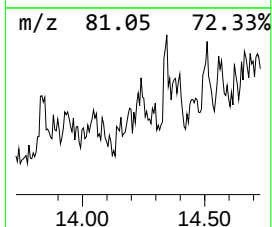
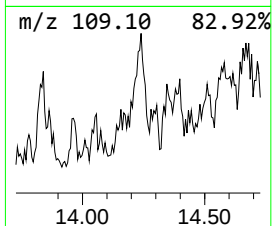
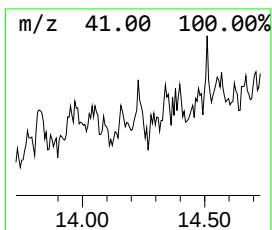
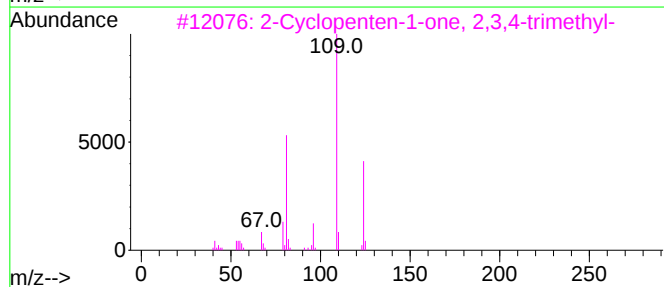
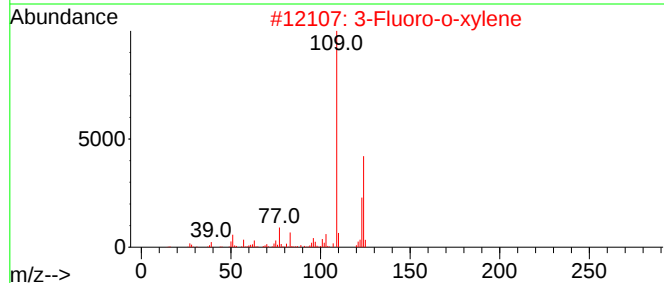
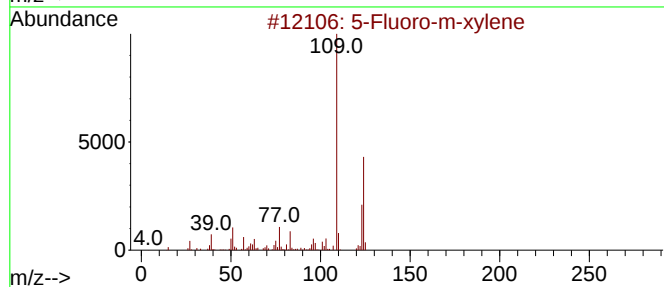
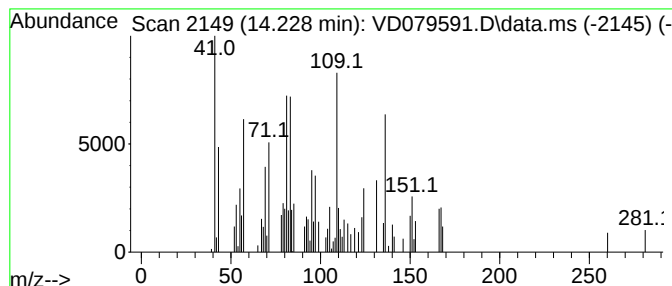
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.228 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.228	13.63 ug/l	82876	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-m-xylene	124	C8H9F	000461-97-2	27
2			3-Fluoro-o-xylene	124	C8H9F	000443-82-3	27
3			2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	27
4			4-Methoxypyridine-2-carboxamide,...	166	C8H10N2O2	1878552-33-0	27
5			3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	25



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Instrument :
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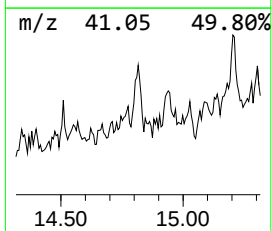
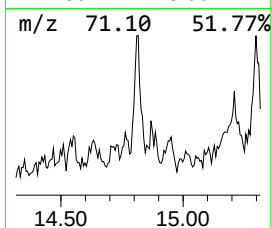
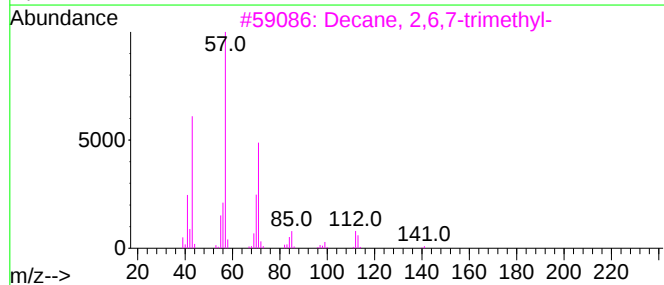
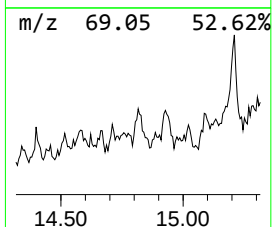
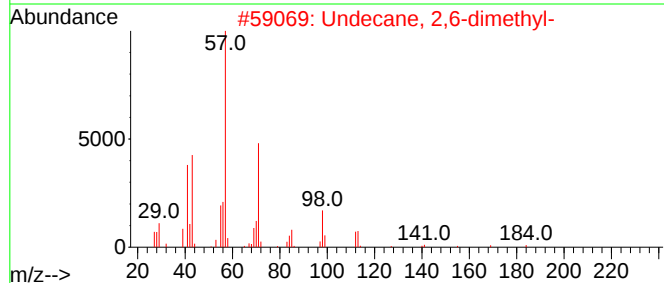
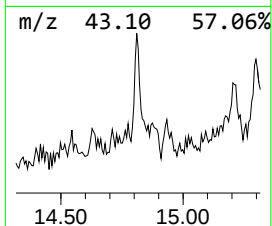
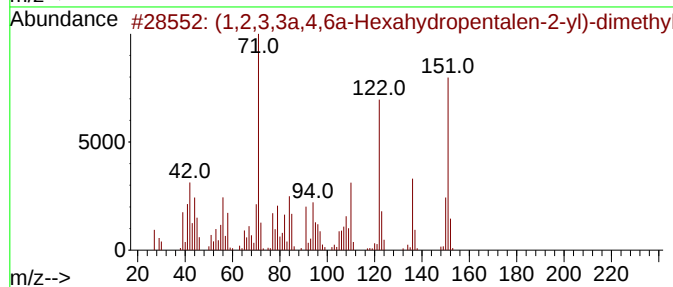
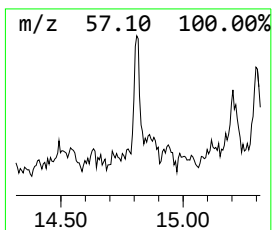
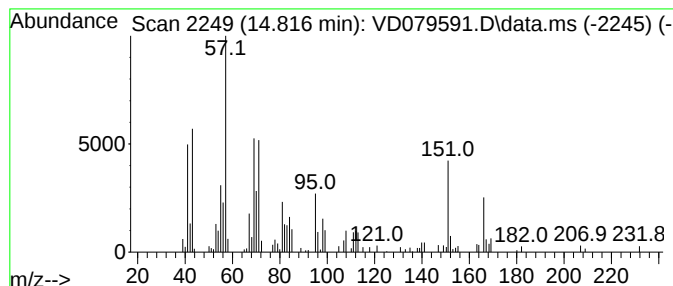
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.816 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	16.93 ug/l	102914	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,3,3a,4,6a-Hexahydropentalen...	151	C10H17N	031824-29-0	43
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	25
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	25
5			3-Acetyl-2,6-dimethyl-2,5-heptad...	166	C11H18O	1000432-11-5	22



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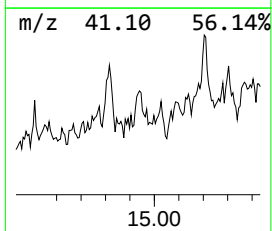
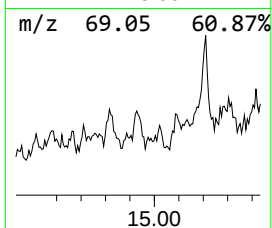
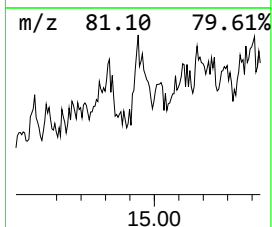
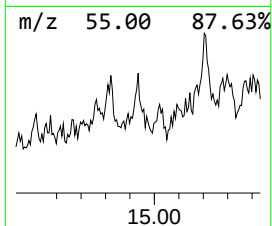
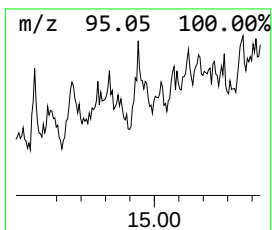
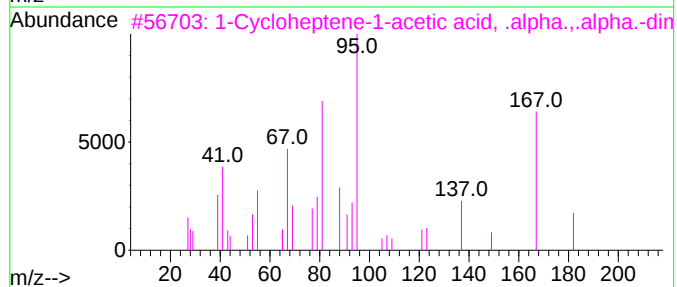
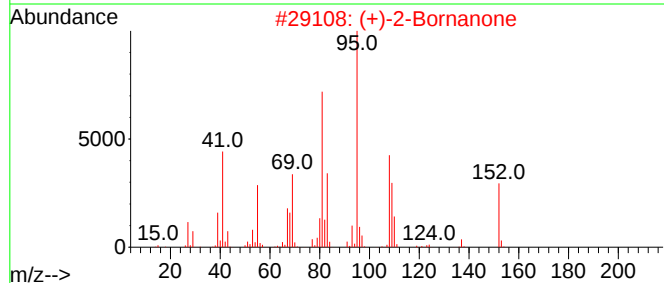
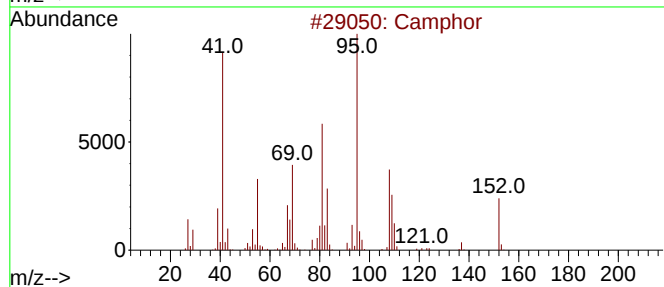
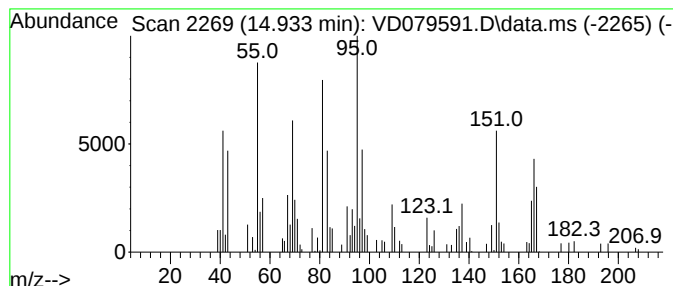
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown14.934 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	15.10 ug/l	91816	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphor	152	C10H16O	000076-22-2	46
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	46
3			1-Cycloheptene-1-acetic acid, .a...	182	C11H18O2	016642-56-1	43
4			Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	38
5			p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	30



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Instrument :
MSVOA_D
ClientSampleId :
TP5

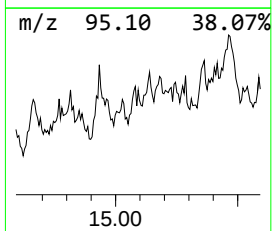
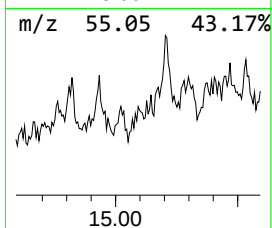
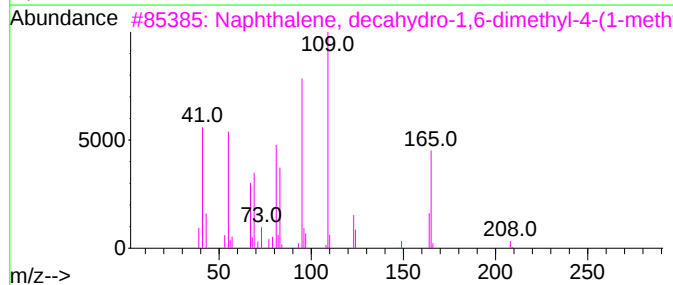
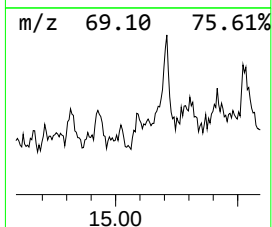
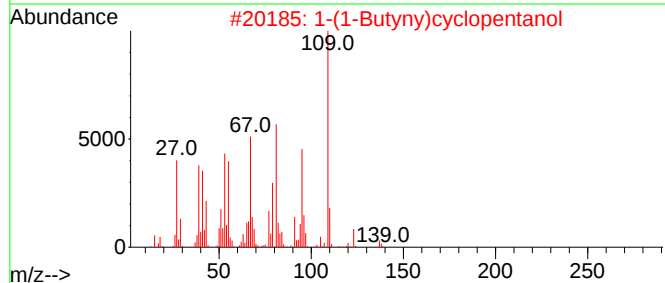
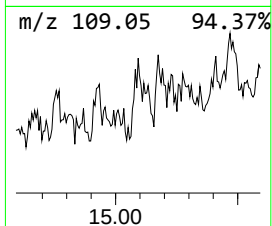
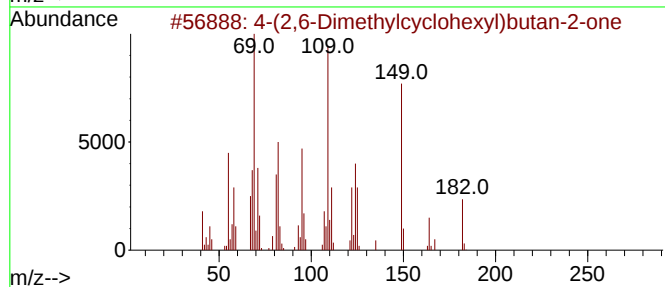
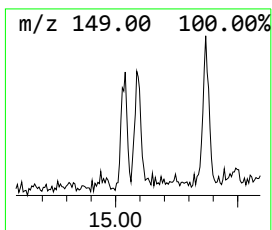
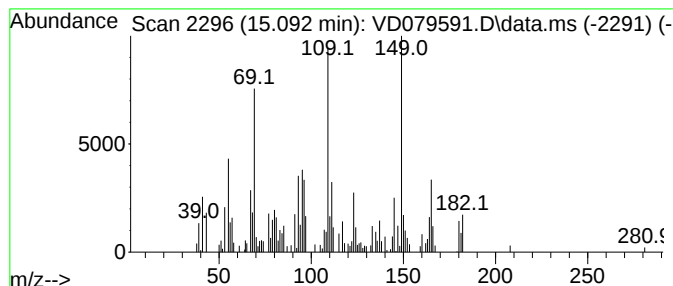
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown15.092 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	20.85 ug/l	126722	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,6-Dimethylcyclohexyl)butan-...	182	C12H22O	063307-60-8	43		
2	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	14		
3	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	14		
4	4-(2-Methyl-cyclohex-1-enyl)-but...	164	C11H16O	041437-92-7	11		
5	1-Penten-3-one, 2,4-dimethyl-	112	C7H12O	003212-68-8	11		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079591.D
Acq On : 05 Aug 2024 20:01
Operator : RP/MD
Sample : P3448-09
Misc : 5.28G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP5

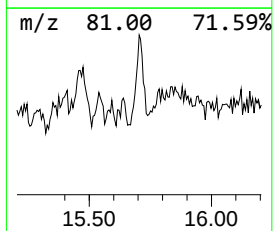
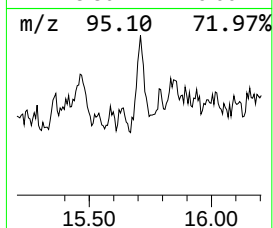
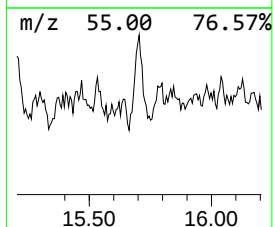
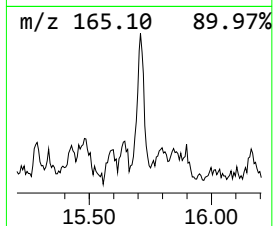
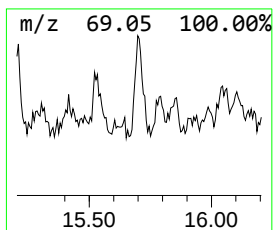
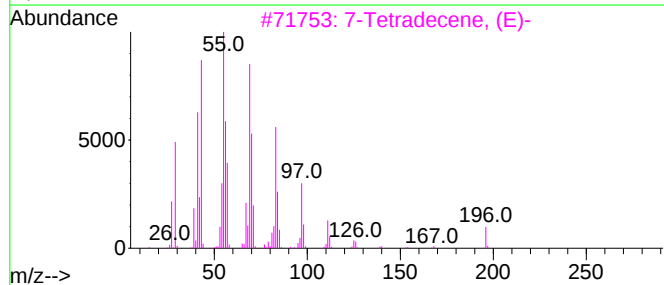
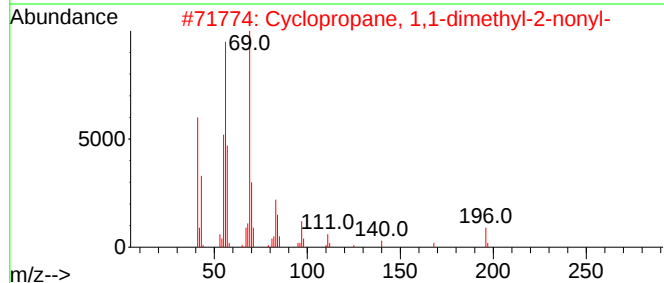
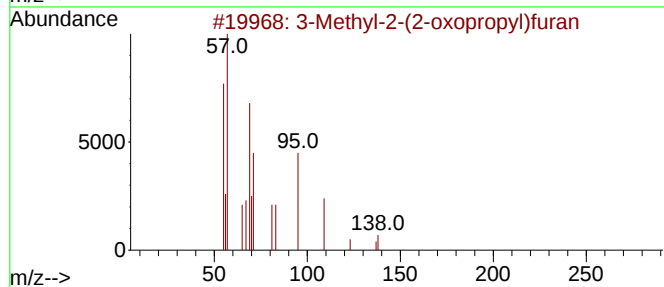
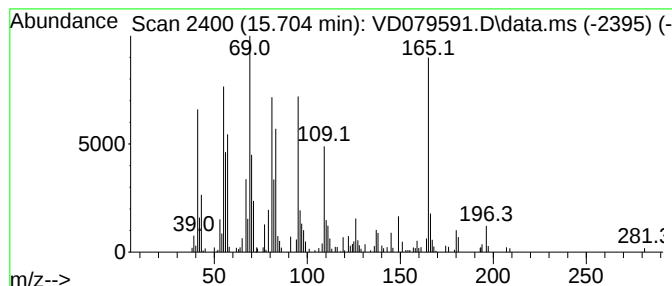
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown15.704 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	49.19 ug/l	298979	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	49
2			Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	47
3			7-Tetradecene, (E)-	196	C14H28	041446-63-3	38
4			4-Undecene, 5-methyl-	168	C12H24	020634-43-9	35
5			7-Tetradecene	196	C14H28	010374-74-0	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079591.D
Acq On : 05 Aug 2024 20:01
Operator : RP/MD
Sample : P3448-09
Misc : 5.28G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP5

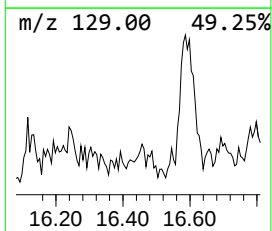
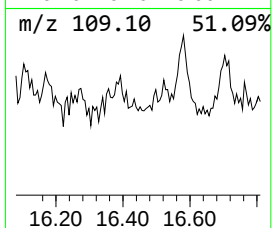
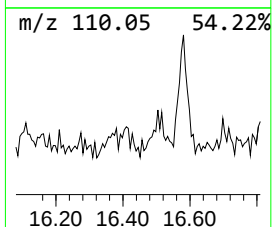
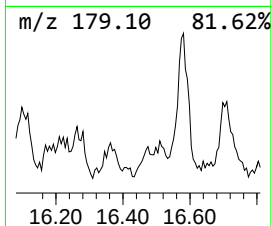
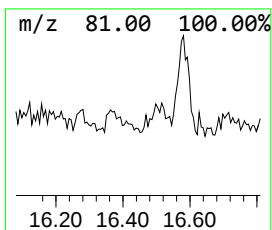
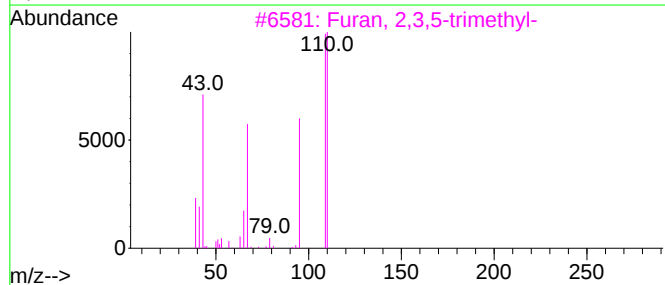
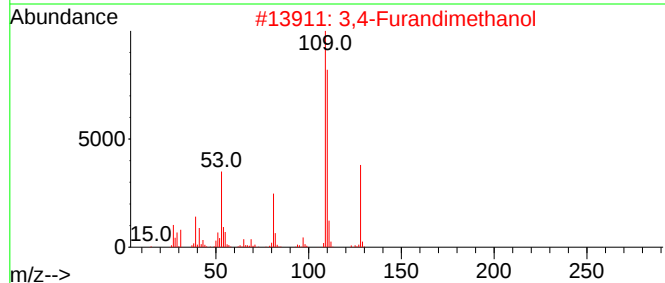
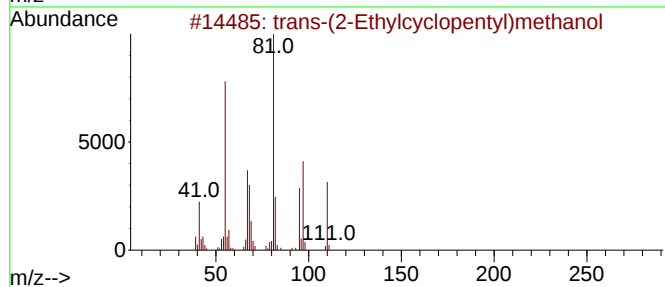
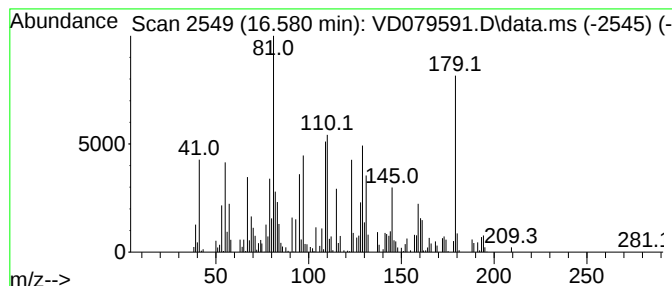
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown16.580 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.580	37.37 ug/l	227127	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-(2-Ethylcyclopentyl)methanol	128	C8H16O	036258-08-9	14
2		3,4-Furandimethanol	128	C6H8O3	014496-24-3	11
3		Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	11
4		2-n-Octylfuran	180	C12H20O	004179-38-8	11
5		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079591.D
Acq On : 05 Aug 2024 20:01
Operator : RP/MD
Sample : P3448-09
Misc : 5.28G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclohexene,1-(...	13.834	12.9	ug/l	78239	4	13.516	303928	50.0
unknown14.228	14.228	13.6	ug/l	82876	4	13.516	303928	50.0
unknown14.816	14.816	16.9	ug/l	102914	4	13.516	303928	50.0
unknown14.934	14.934	15.1	ug/l	91816	4	13.516	303928	50.0
unknown15.092	15.092	20.9	ug/l	126722	4	13.516	303928	50.0
unknown15.704	15.704	49.2	ug/l	298979	4	13.516	303928	50.0
unknown16.580	16.580	37.4	ug/l	227127	4	13.516	303928	50.0